



Sacred
Heart
School
KINGSTON

Summer Leadership Programs

S.T.E.A.M. Inspired

Entrepreneurship

Robotics

Engineering

Basketball

Theatre

Marine Bio.

Visual Arts

Lacrosse

Forensics

SAT Prep.

Web Design

Tennis



2015



Sacred Heart School Summer Leadership

Grades 7 to 12

Week 1
6/29 to 7/3

SAT Prep

**Heart of Gold
Adventure
Program**

Week 2
7/6 to 7/10

SAT Prep

**BEHN
Basketball
Camp**

**High School
Robotics
(grades 9 to 12)**

Marine Biology

**Heart of Gold
Adventure
Program**

Week 3
7/13 to 7/17

SAT Prep

**Sacred Heart
Shark Tank**
Entrepreneurship

**Intro To
Robotics
(grades 7 to 9)**

Digital Art
*Photography/
Graphic Art*

**Heart of Gold
Adventure
Program**

**Tennis with
Professional
Katherine
Davidson**

Week 4
7/20 to 7/24

SAT Prep

**Sacred Heart
Shark Tank**
Entrepreneurship

**High School
Robotics
(grades 9 to 12)**

**CSI Sacred
Heart**
(Forensics)

Studio Art
*Drawing, Painting,
& Sculpture*

**Tennis with
Professional
Katherine
Davidson**

The cost for each
one-week program is \$399
unless otherwise specified in
the program description.

Programs

Week 5
7/27 to 7/31

SAT Prep

**Sacred Heart
Shark Tank**

Entrepreneurship

**Intro To
Robotics**
(grades 7 to 9)

Ceramics

**Engineer's
Workshop**

**Lacrosse
Academy by
CroArt Sports
and the
Boston Cannons**

Week 6
8/3 to 8/7

SAT Prep

**Intro to Web
Design**

**Principles of
Aviation**

**Theatre and
Speech**

**Art History
Museum
Hopping**

Week 7
8/10 to 8/14

SAT Prep

**Intro to
Java Script:
Drawing and
Animation**

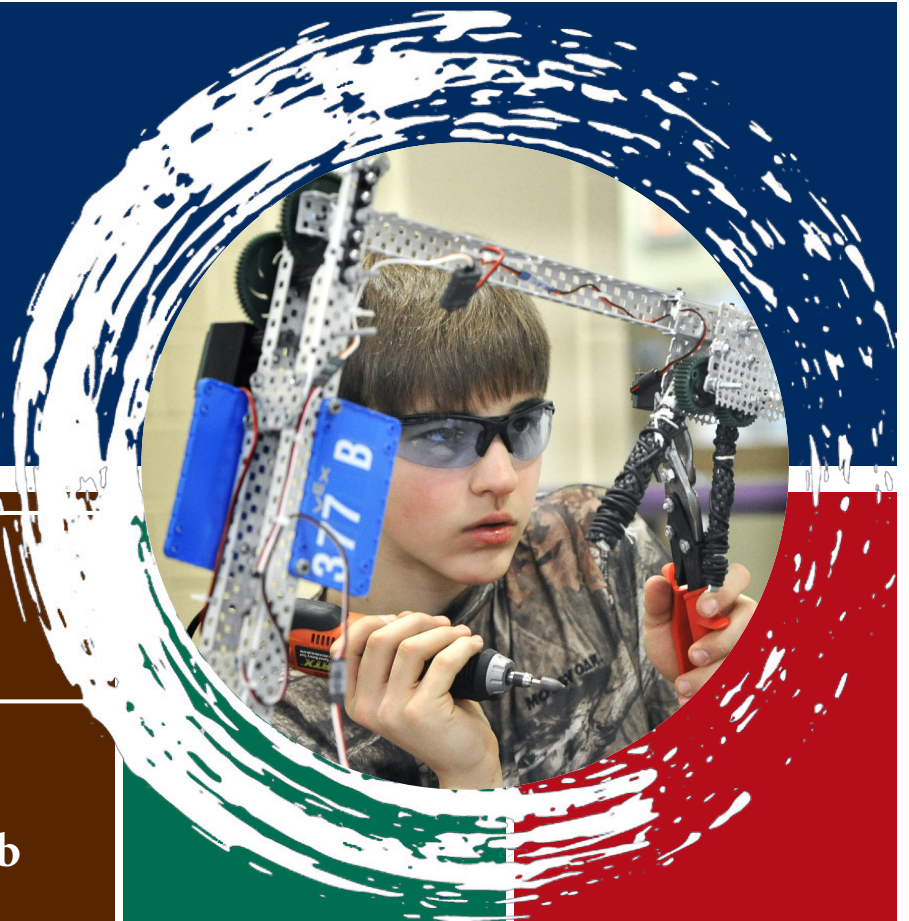
**CSI Sacred
Heart**
Forensics

Week 8
8/17 to 8/21

**College
Bound**

**Tour A
Different
College
Every Day!**

All Programs Open to the Public!



Program Descriptions

Week 1 - 6/29 to 7/3

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Have you heard? A redesigned SAT format is being launched next year! This will be the first change in eleven years. This program will ensure students know what to expect. Our teachers will provide instruction in critical reading, math and test taking strategies. Students will use prep materials generated from the College Board, the makers of the new SAT. There's limited space in this 7 week prep course, so make sure to sign up now!

Heart of Gold Adventure Program

Adventurers will depart Sacred Heart High School each morning for a daily adventure. The Program will focus on exploring the natural world by leading adventurers on guided local excursions from Boston to Cape Cod and beyond. Activities include: hiking on the local trails and beaches, exploring the region's historical sights, amusement parks, swimming, fishing, kayaking, biking, and much more!

SAT Prep.
7 Weeks 9 a.m. to 12 p.m.



Sacred
Heart
School
KINGSTON

**Summer
Leadership Programs**

Week 2 - 7/6 to 7/10

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Marine Biology

Ever consider a career in marine biology or even just wonder what lurks below the surface of the water? In this course we will study the inhabitants of ponds, streams, and the vast ocean. Join professional researchers on a journey of discovery. Take to the sea on a research boat or help to pull up lobster traps in Cape Cod Bay. Come take a walk inside a replica of a life size whale. Learn about the mysterious Horseshoe crab and why scientists are so interested in the health benefits of their green blood. Students will keep busy traveling to different outdoor locations during this amazing week!

High School Robotics (Grades 9 to 12)

Ever build your own working robot! Campers will use creative problem solving skills as they learn how to program robots to respond to their environment and solve tasks using the NXT-G programming language, and the LEGO Mindstorms TM NXT platform. In this one week program, campers will create a robot and program it to drive through a variety of exciting obstacle courses.

No prior experience is required.

Heart of Gold Adventure Program

The Heart of Gold Adventure Program will depart Sacred Heart High School each morning for a daily adventure. The Program will focus on exploring the natural world by leading adventurers on guided local excursions from Boston to Cape Cod and beyond. Some examples of activities are: hiking on the local trails and beaches, exploring the region's historical sights, amusement parks, swimming, fishing, kayaking, biking, and much more!



Behn Basketball Camp

Visit www.behncamp.com to register, Full Day \$295 / Half Day \$196

For 21 years Behn Basketball Camp has been teaching fundamental skills through high quality coaching in a fun camp setting. We offer full day and half day programs for girls and boys ages 6-17. Our goal is to provide our campers with an absolutely great basketball experience that encourages and motivates them to want more. Hope to see you in 2015.



Sacred
Heart
School
KINGSTON

Summer Leadership Programs

Marine Biology

Week 3 - 7/13 to 7/17

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Sacred Heart Shark Tank (Entrepreneurship)

Want to start your own business? Make millions by inventing a new product? Create advertisements to market your idea? Explore your inner-entrepreneur through these highly interactive sessions. Begin with your idea and transform it into a successful business plan presentation.

Intro to Robotics (Grades 7 to 9)

Ever build your own working robot! Campers will use creative problem solving skills as they learn how to program robots to respond to their environment and solve tasks using the NXT-G programming language, and the LEGO Mindstorms TM NXT platform. In this one week program, students will create a robot and program it to drive through a variety of exciting obstacle courses.

Digital Art

Photography + Graphic Art Combination Workshop

"A camera is a tool for learning how to see without a camera" - Dorothea Lange

Come see the world through a new lens as you explore the art of digital photography through subjects like portraiture, close-range photography, and landscapes. Discover how light, perspective, composition, and setting effect photography by learning techniques in various indoor and outdoor locations. In Photoshop, you'll critique, edit, and enhance your photos to create images that will impress even the most critical artistic eye. Finally, the workshop will conclude with a local exhibition to show off your amazing work. All students will also receive a SH Summer Art Workshop t-shirt.

Heart of Gold Adventure Program

Adventurers will depart Sacred Heart High School each morning for a daily adventure. The Program will focus on exploring the natural world by leading adventurers on guided local excursions from Boston to Cape Cod and beyond. Activities include: hiking on the local trails and beaches, exploring the region's historical sights, amusement parks, swimming, fishing, kayaking, biking, and much more!

Tennis with Professional Katherine Davidson

July 13-16, July 20-23 (4 days of instruction each) 9 a.m. to 12 p.m. \$199

Experienced USPTR certified professional with a unique approach to coaching tennis. Course will incorporate the physical, tactical and technical components of the game in a fun and positive learning environment. Four days of instruction will conclude with a mini tournament. All levels welcome!

Week 4 - 7/20 to 7/24

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Sacred Heart Shark Tank (Entrepreneurship)

Want to start your own business? Make millions by inventing a new product? Create advertisements to market your idea? Explore your inner-entrepreneur through these highly interactive sessions. Begin with your idea and transform it into a successful business plan presentation.

High School Robotics (Grades 9 to 12)

Ever build your own working robot! Campers will use creative problem solving skills as they learn how to program robots to respond to their environment and solve tasks using the NXT-G programming language, and the LEGO Mindstorms TM NXT platform. In this one week program, campers will create a robot and program it to drive through a variety of exciting obstacle courses.

No prior experience is required.

CSI Sacred Heart (Forensic Science)

In this week-long course, we'll learn how forensic science is really used to solve crimes! We'll take a hands-on look at several of the basic techniques in forensic science. We'll also learn along the way about the cutting-edge science behind forensic investigation and some of the ways that forensic investigations are done. At the end of the week, we'll put together all of the techniques and knowledge we've gained to find the right suspect in a crime story of our own!

Drawing, Painting & Sculpture Workshop

Have you ever wanted to learn how to draw something realistically? Or make a splatter painting? In this mixed Studio Art Workshop, gain new skills in drawing and painting! You will also have an opportunity to use watercolor and acrylic paints, as well as charcoal, pastel, and graphite. In addition, explore the world of 3D art, by creating a unique sculpture with the new 3D printer!!! The Studio Art workshop will conclude with a gallery exhibition, showcasing your amazing work. All students will also receive a SH Summer Art Workshop t-shirt.

Tennis with Professional Katherine Davidson

July 13-16, July 20-23 (4 days of instruction each) 9 a.m. to 12 p.m. \$199

Experienced USPTR certified professional with a unique approach to coaching tennis. Course will incorporate the physical, tactical and technical components of the game in a fun and positive learning environment. Four days of instruction will conclude with a mini tournament. All levels welcome!

Robotics



Sacred
Heart
School
KINGSTON

Summer
Leadership Programs

Week 5 - 7/27 to 7/31

SAT Prep

7 sessions, June 29 - August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Intro to Robotics (Grades 7 to 9)

Ever build your own working robot! Campers will use creative problem solving skills as they learn how to program robots to respond to their environment and solve tasks using the NXT-G programming language, and the LEGO Mindstorms TM NXT platform. In this one week program, campers will create a robot and program it to drive through a variety of exciting obstacle courses.

No prior experience is required.

Sacred Heart Shark Tank (Entrepreneurship)

Want to start your own business? Make millions by inventing a new product? Create ads to market your idea? Explore your inner-entrepreneur through these highly interactive sessions. Begin with your idea and transform it into a successful business plan presentation.

Engineer's Workshop

In this workshop, students will design, construct, and test a product. Students will discuss design principles and physical principles of their project, and then spend the majority of their time on hands-on construction. At the end of the week, student designs are competitively evaluated based on the design specifications and the champion will be recognized with a Certificate for Excellence in Engineering.

Ceramics

Have you ever wanted to use a pottery wheel? Well here is your chance! This summer, get one-on-one instruction on how to use a pottery wheel to create ceramic bowls, mugs, vases... (The possibilities are endless!). During this ceramics workshop, you will also have a chance to create free-form clay projects, such as tiles and pinch pots. All ceramics are fired in a kiln and painted with glossy, ceramic glazes before they can be taken home. All students will also receive a SH Summer Art Workshop t-shirt.



Lacrosse Academy by CroArt Sports, South Shore Sticks and the Boston Cannons

Boys and Girls Ages 7 to 17, Cost: \$275, WeeLax (Co-ed Ages 4 to 6) 9 – 10 a.m., Cost: \$75

Visit www.croartsports.com to register

A developmental camp for boys and girls with instruction from CroARTSports and Boston Cannons coaches. All athletes will receive a Lacrosse Academy reversible and two (2) free tickets to the July 11 Boston Cannons vs Ohio Machine game at Gillette Stadium.

*Separate programs and coaching staff for older boys and girls.
Participants will be grouped by age and skill level.



CSI: Sacred Heart Forensic Science



Sacred
Heart
School
KINGSTON

Summer
Leadership Programs

Week 6 - 8/3 to 8/7

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

Intro to Web Design

Learn how to program drawings, animations, and games using JavaScript & ProcessingJS. Create webpages with HTML & CSS. Impress your friends with own personal website. Share your personal interests and talents.

Principles of Aviation

In this week-long course, students will come to understand the basic principles of flight and the various purposes we use aircraft for in modern society. Once we have some basic ideas, we'll use the principles of aerospace engineering to modify gliders to improve their capability for a set task (such as performance of aerial maneuvers or maximization of gliding distance). At the end of the week, we will test our gliders competitively, and the champion will be recognized with a Certificate of Excellence in Aerospace Engineering.

Theatre and Speech

Looking to get a jump start with Speech and Theatre for the upcoming year? This Summer Session is just for you. Speech and Theatre are a major asset at Sacred Heart. Whether you just want to know more about our program through hands on participation, or you want to be Off to a flying start with the Fall musical, a look ahead to the Middle School speech courses, and the various components of the World of Theatre. Find out why Sacred Heart enjoys both theatrical success and national ranking in speech.

Art History - Museum Hopping

Discover all of the beautiful and interesting art exhibitions that Massachusetts has to offer. Have you ever had an opportunity to sketch while visiting the Museum of Fine Arts? Have you seen the grand courtyard or stained glass windows (from an old cathedral in Europe) at the Isabella Stewart Gardner Museum in Boston? Have you ever been to a sculpture park, like the DeCordova Sculpture Park and Museum? What about a glass blowing studio? You will not only see all the sights, but you will be given opportunities to draw and paint in the style (of your choosing) of the artwork you see.

All students will receive a SH Summer Art Workshop t-shirt. *Trip locations will be selected based on student input and are subject to change.*



Sacred
Heart
School
KINGSTON

Summer Leadership Programs



Digital Art
Photography/Graphic Art

Week 7 - 8/10 to 8/14

SAT Prep

7 sessions, June 29 -August 14 (Meets Tuesday's 9 a.m.-12 p.m.)

CSI Sacred Heart (Forensic Science)

In this week-long course, we'll learn how forensic science is really used to solve crimes! We'll take a hands-on look at several of the basic techniques in forensic science. We'll also learn along the way about the cutting-edge science behind forensic investigation and some of the ways that forensic investigations are done. At the end of the week, we'll put together all of the techniques and knowledge we've gained to find the right suspect in a crime story of our own!

Intro to Java Script: Drawing & Animation

With the help of a skilled instructor, you'll learn how to use the JavaScript language and the Processing JS library to create fun drawings and animations. If you've never programmed before, don't worry! We will get you up and running!

Week 8 - 8/17 to 8/21

College Bound - All Week

Join us as we tour five different New England colleges.

Each day we will journey to a new college campus to participate in student led tours. See the dorms, libraries, and classrooms of your potential place of study. Hear from current college students about what to expect from college life, and get some ideas on selecting your field of study.

Fast Facts



All of our programs are based on our beautiful High School Campus located at 399 Bishops Highway in Kingston, Ma!

The cost for each one-week program is \$399 unless otherwise specified.



Program participants will have access to amazing Sacred Heart facilities like our new Science and Innovation Center, the Student Athletic Center, and all 125 acres of our beautiful campus!



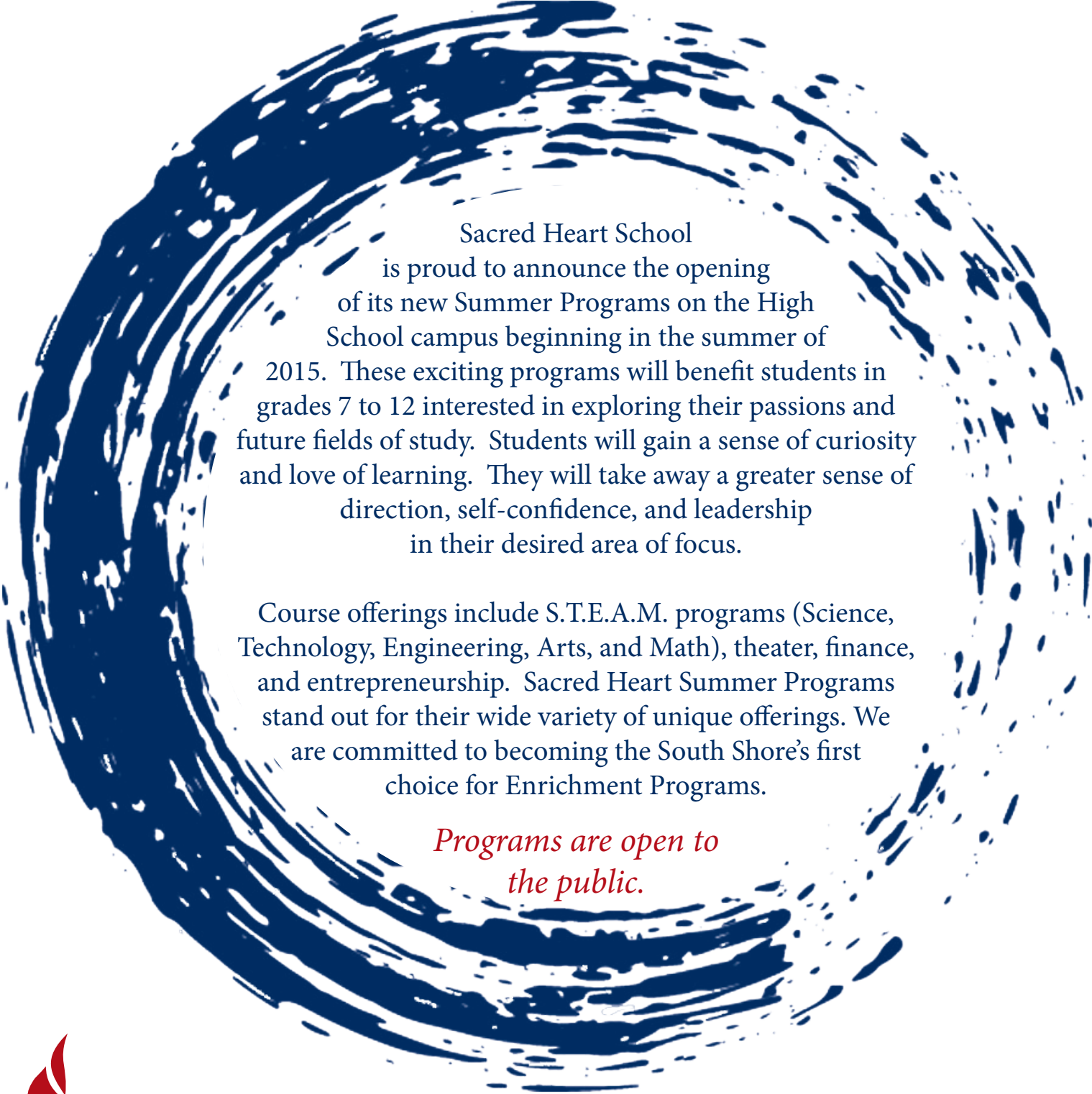
All of our program instructors are noted experts in their field, college professors, and highly trained professionals.

For more information or to register online visit:

<http://tinyurl.com/sh-summer2015>

Or contact Program Director,
Dylan Collins at:

dcollins@sacredheartkingston.com or
call 781-585-7511 ext. 201



Sacred Heart School
is proud to announce the opening
of its new Summer Programs on the High
School campus beginning in the summer of
2015. These exciting programs will benefit students in
grades 7 to 12 interested in exploring their passions and
future fields of study. Students will gain a sense of curiosity
and love of learning. They will take away a greater sense of
direction, self-confidence, and leadership
in their desired area of focus.

Course offerings include S.T.E.A.M. programs (Science,
Technology, Engineering, Arts, and Math), theater, finance,
and entrepreneurship. Sacred Heart Summer Programs
stand out for their wide variety of unique offerings. We
are committed to becoming the South Shore's first
choice for Enrichment Programs.

*Programs are open to
the public.*



Sacred
Heart
School
KINGSTON